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(54) BICYCLIC COMPOUND

(57)Abstract:

PURPOSE: To provide a new bicyclic compound useful as a causal



treatment antirheumatic agent for the prevention and treatment of autoimmune diseases and inflammatory diseases and exhibiting strong effect and high safety.

CONSTITUTION: This bicyclic compound is a compound of formula I [R1 is H, an amino, a substituted amino or a nitrogen-containing heterocyclic group or a substituted nitrogen-containing heterocyclic group; Q is N=C(R3) (R3 is H or an alkyl), NH-C(R4)(R5) (R4 and R5 each is H or an alkyl) or NH-C(=O)(CH<sub>2</sub>)<sub>n</sub> ((n) is 1 or 2)] and its salt, e.g. 3-(4-chlorophenyl)-8-(4-methylpiperazino)-3,4-dihydroquinazolin-4-one of formula III. The compound of formula I, e.g. the compound of formula 1a can be produced by reacting a compound of formula II with a compound of formula, R<sub>3</sub>-C(OR<sub>a</sub>)<sub>3</sub> (R<sub>a</sub> is an alkyl) and the compound of formula Ib can be produced by reacting a compound of formula II with a compound of formula, R<sub>4</sub>-C(=O)-R<sub>5</sub>.

